

FIG.1

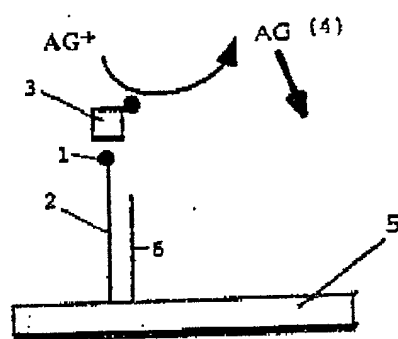


FIG.2

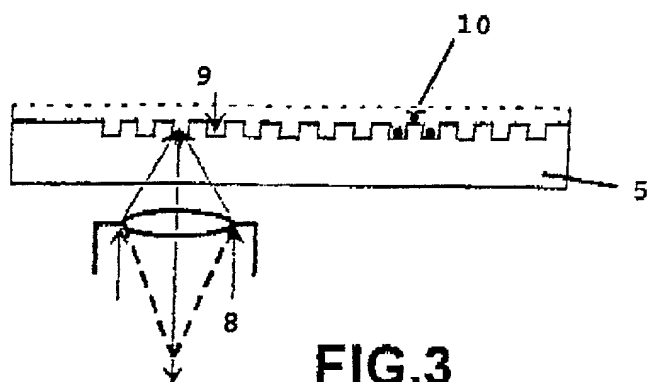


FIG.3

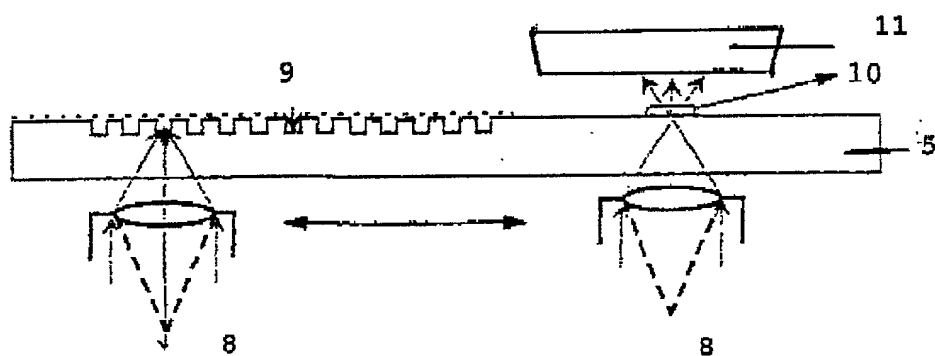


FIG.4

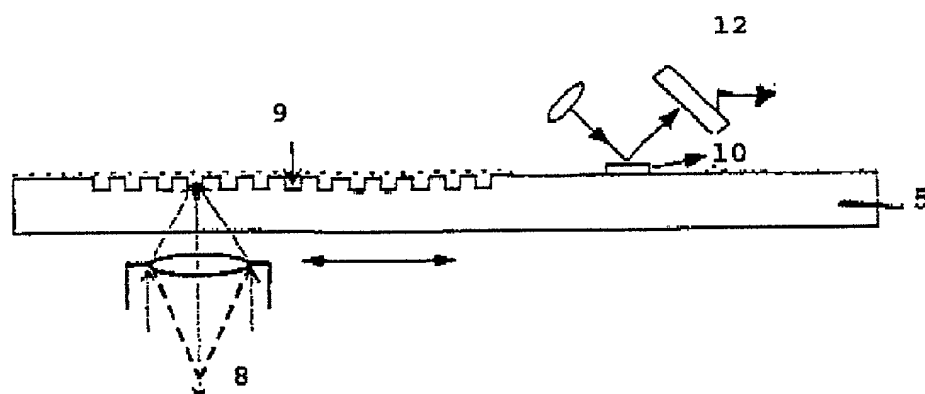


FIG.5

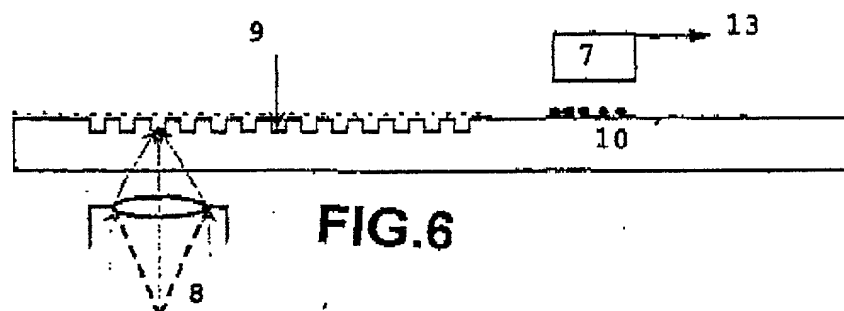


FIG.6

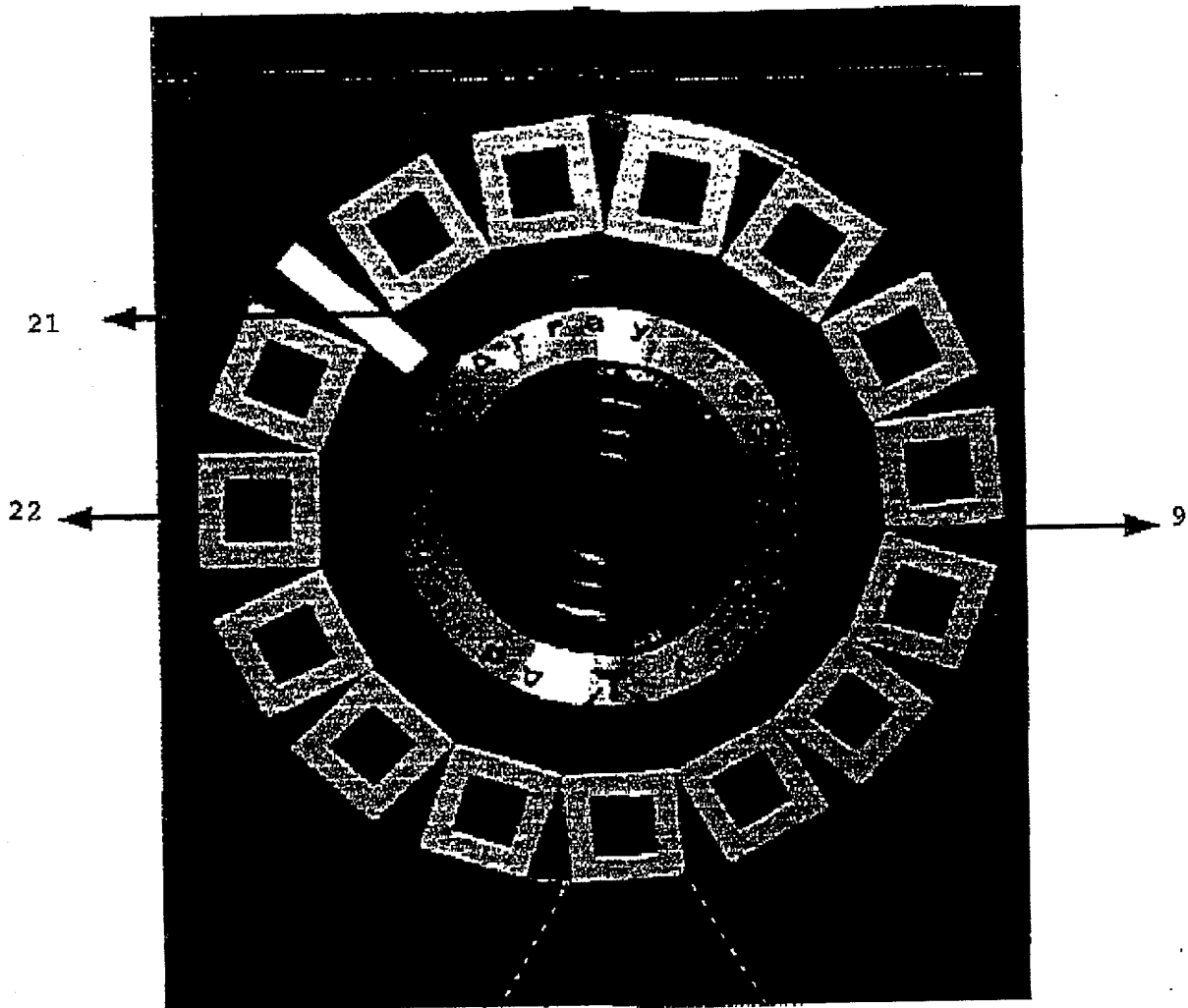


FIG. 7

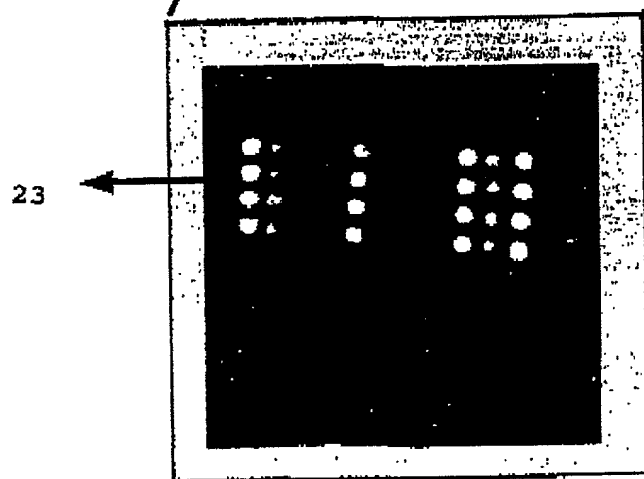


FIG. 16

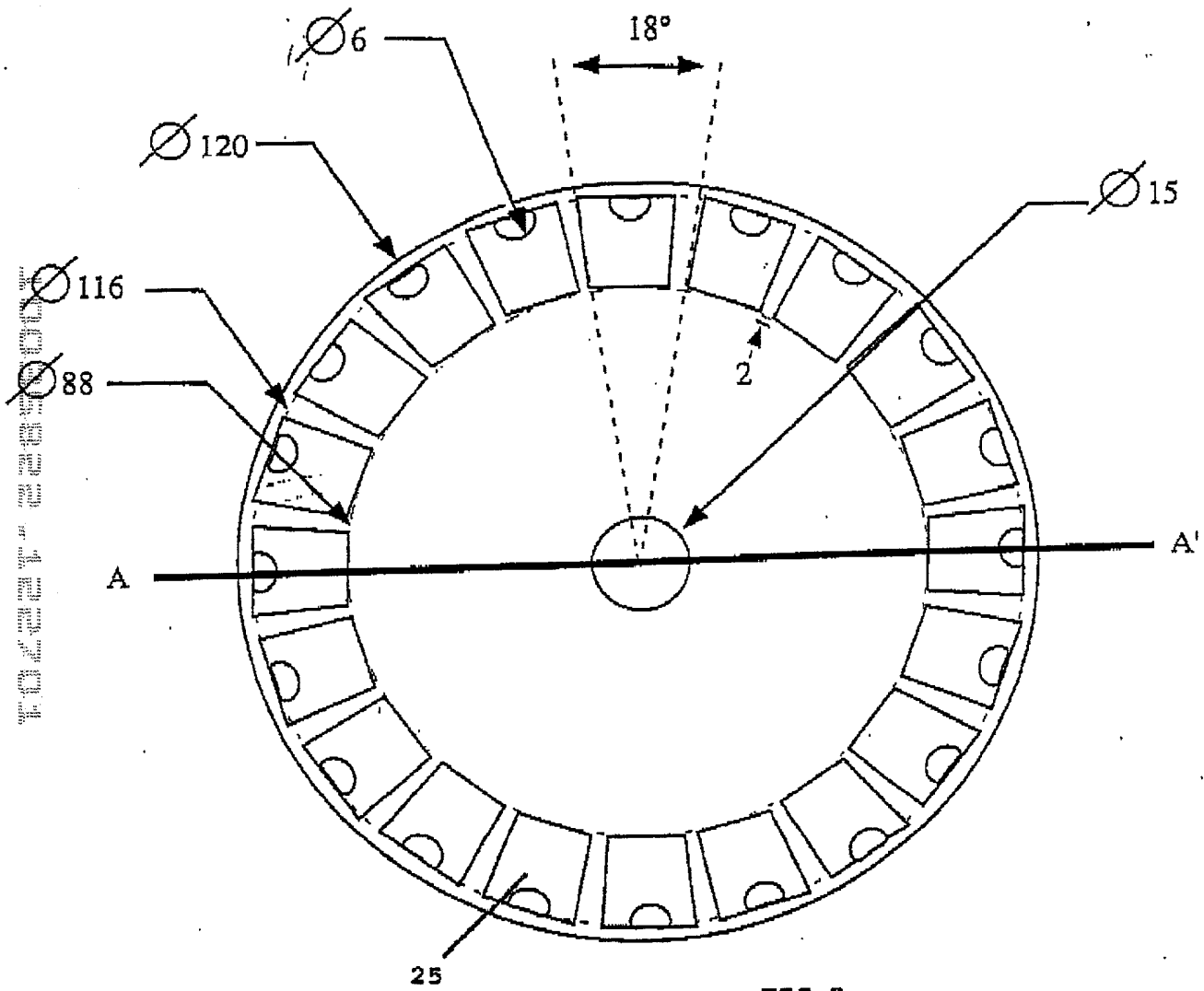


FIG. 8a

A-A'



FIG. 8b

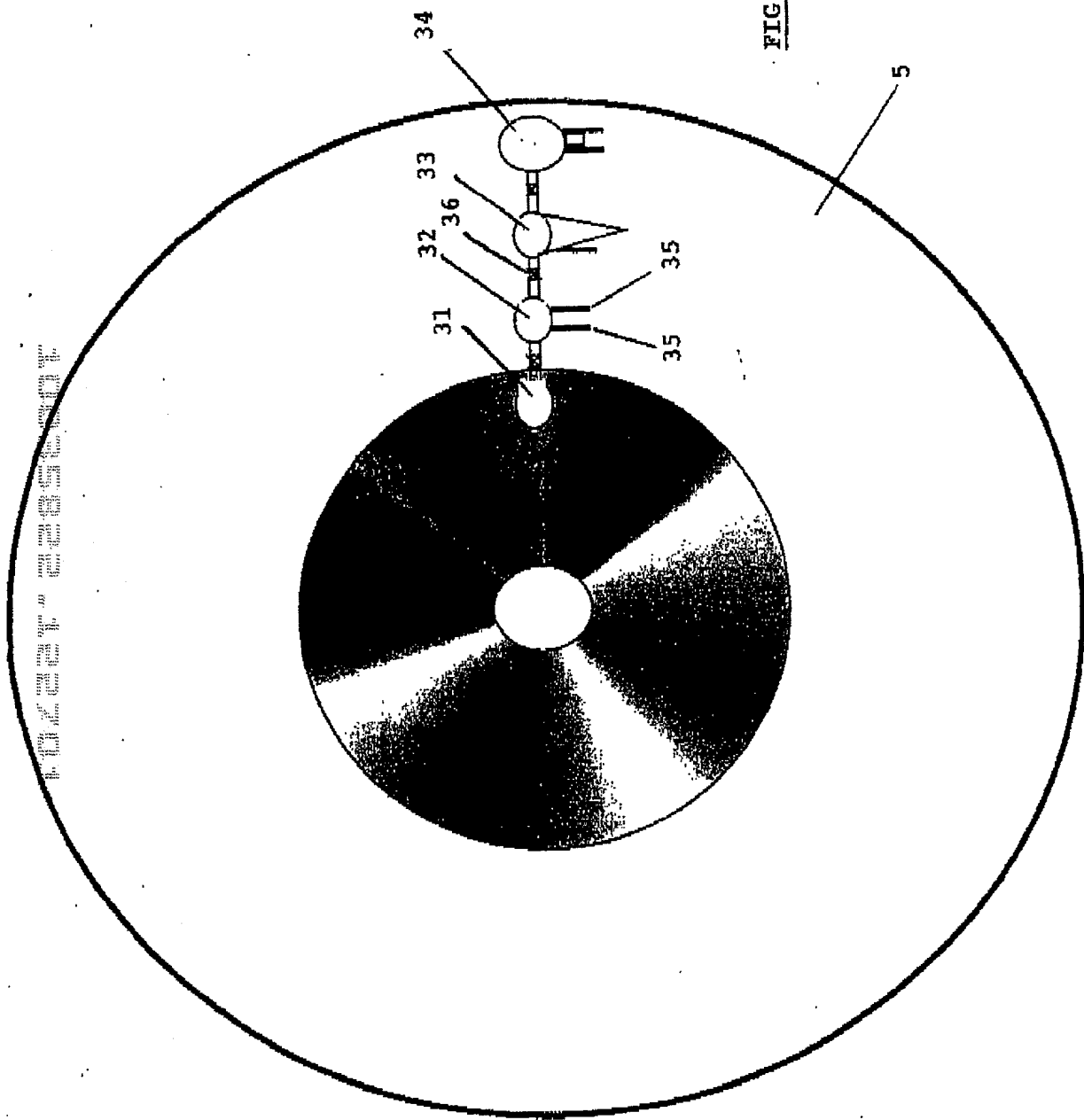
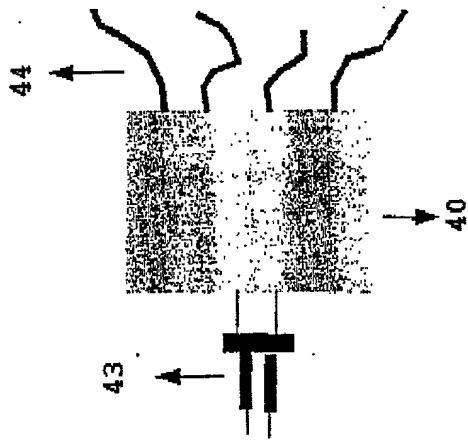
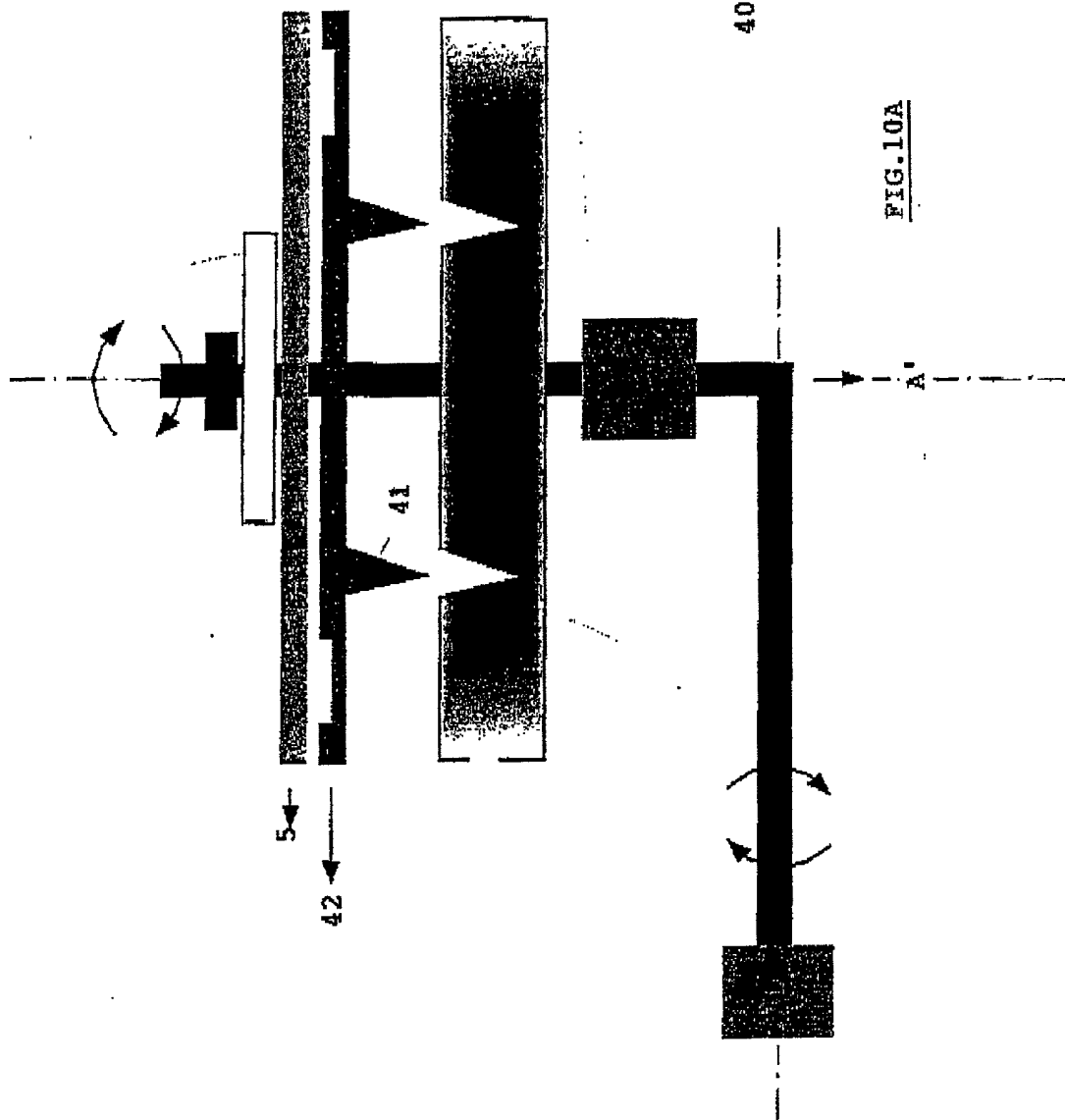


FIG. 9



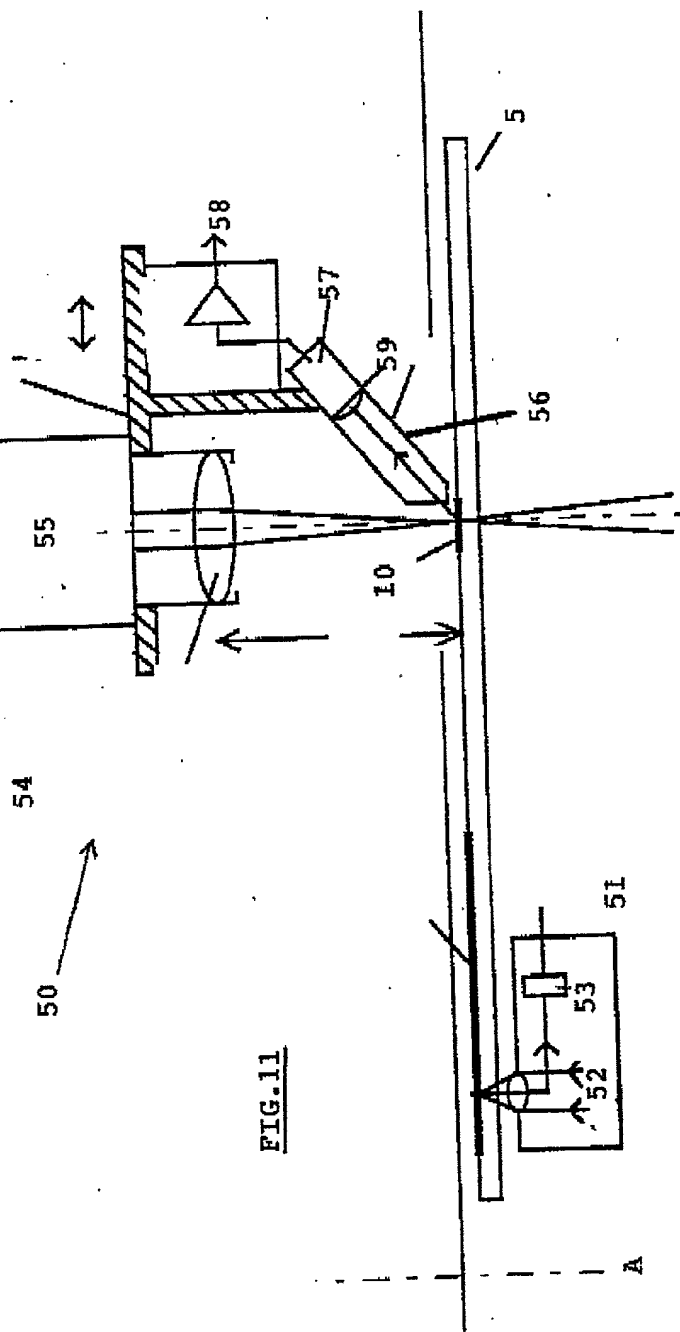


FIG. 11

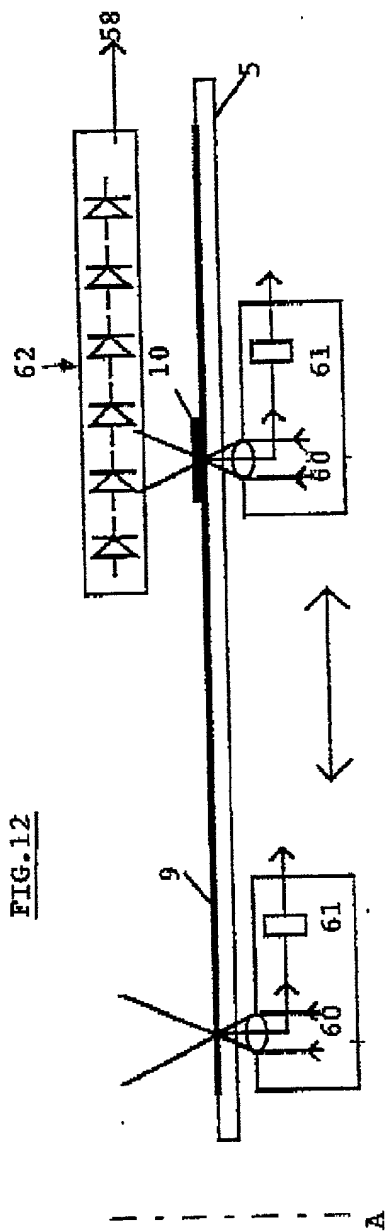


FIG. 12

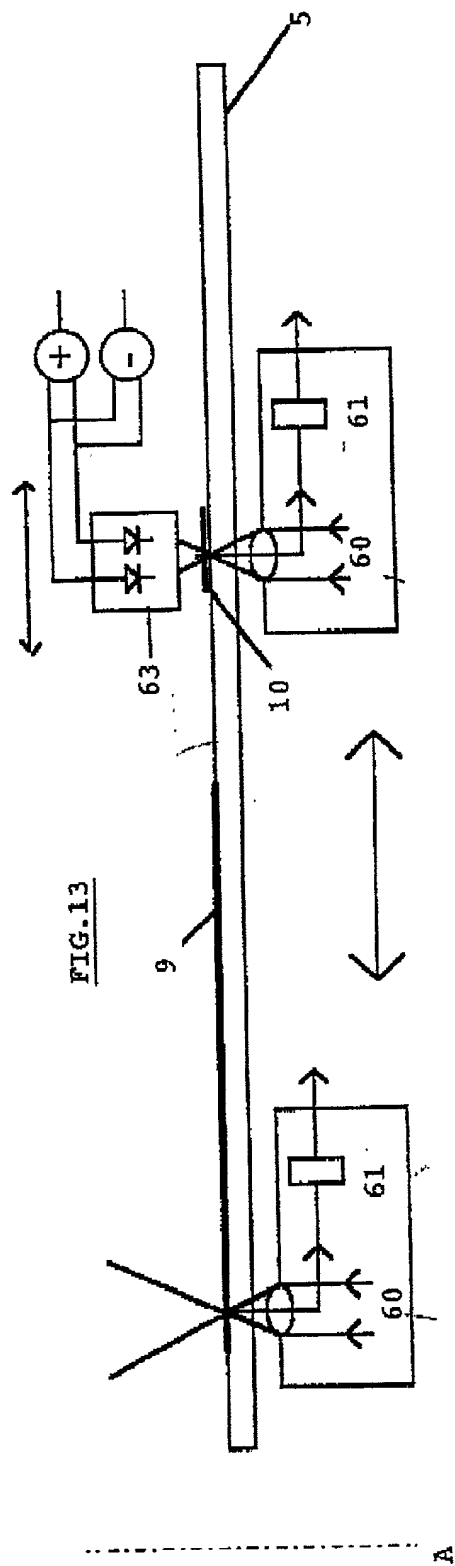


FIG.14

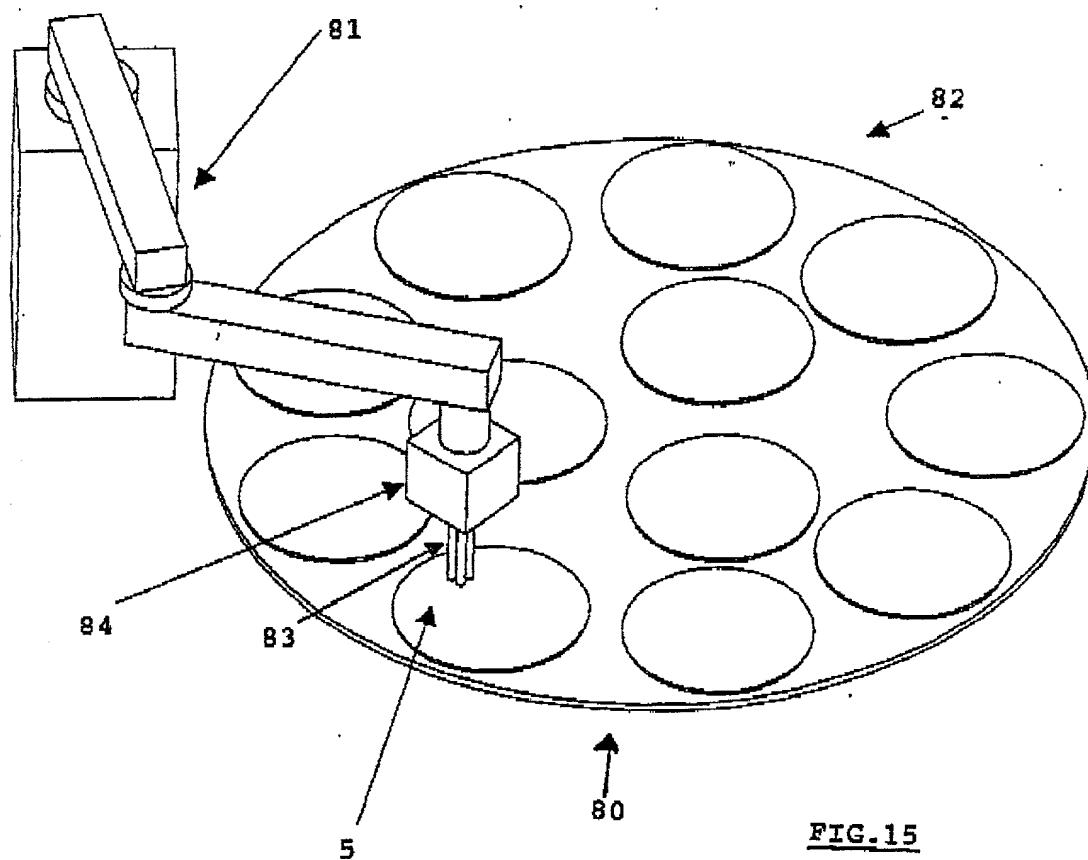
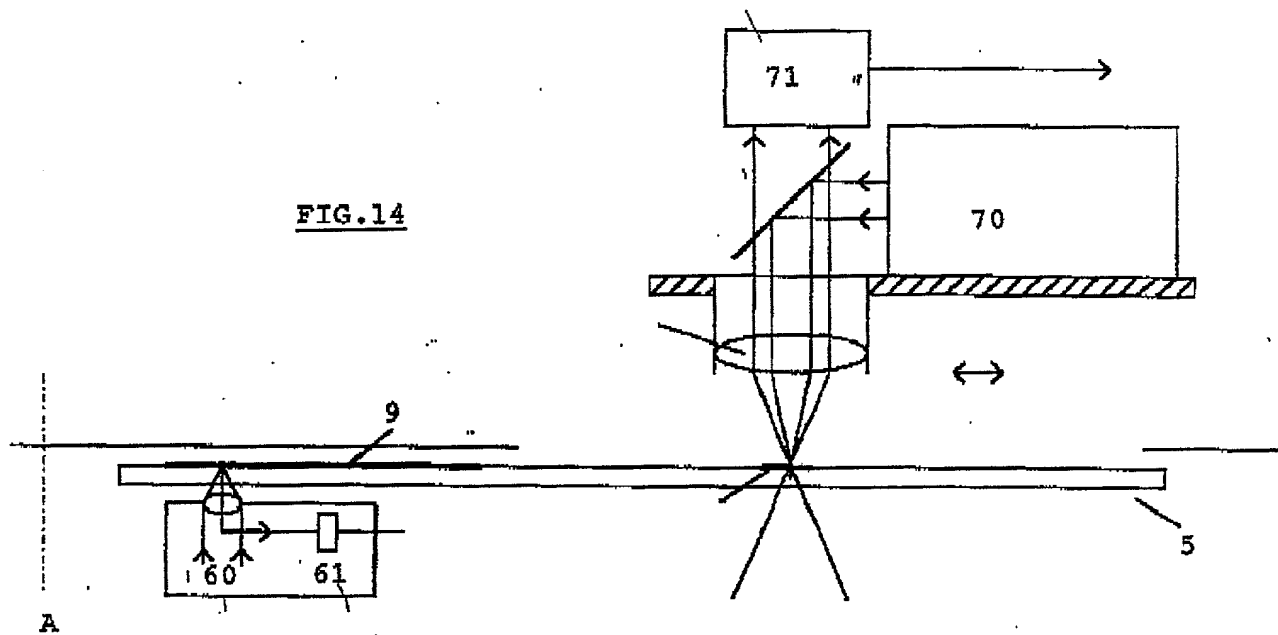


FIG.15

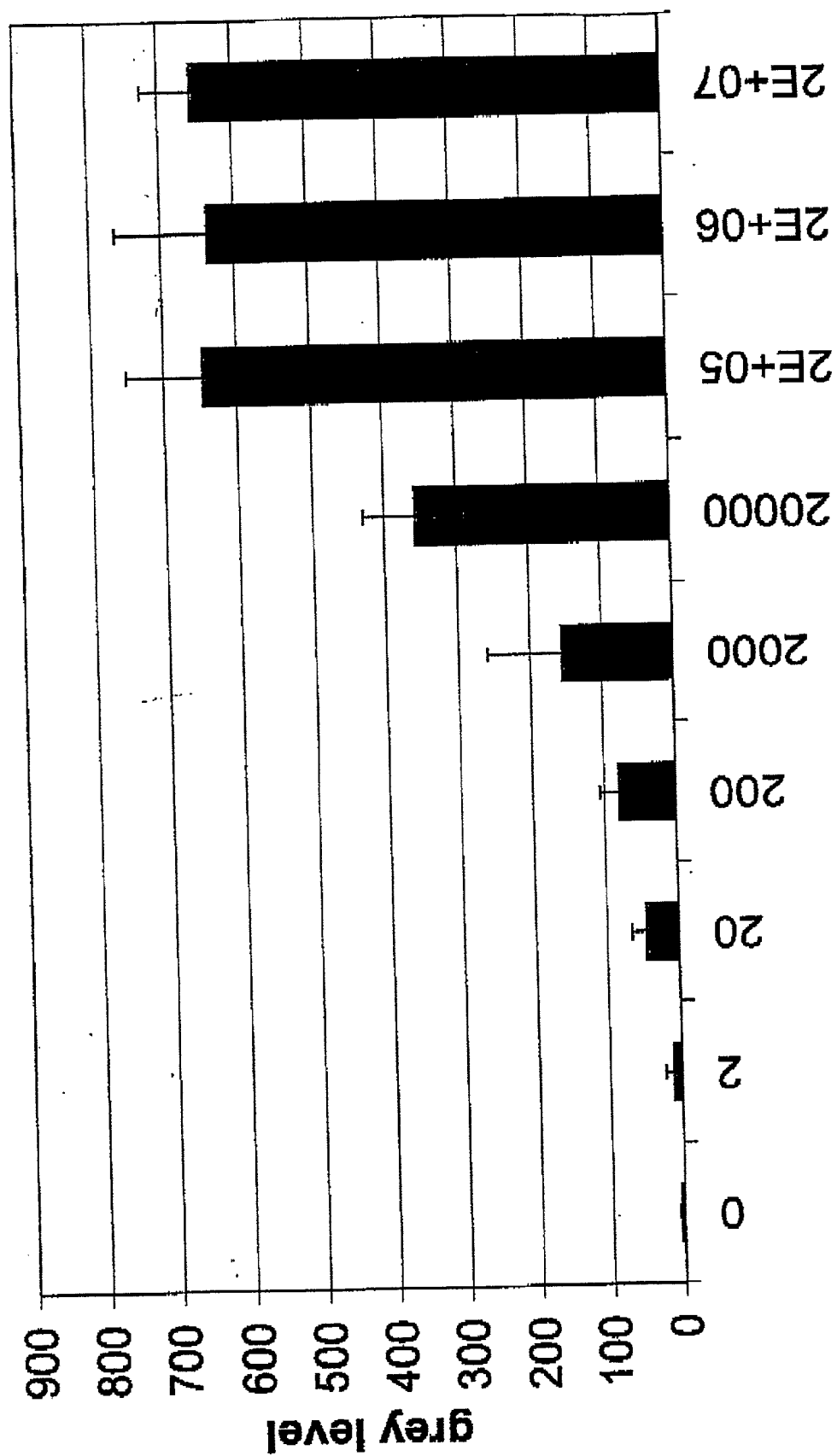


FIG.17
S. aureus copy number before PCR

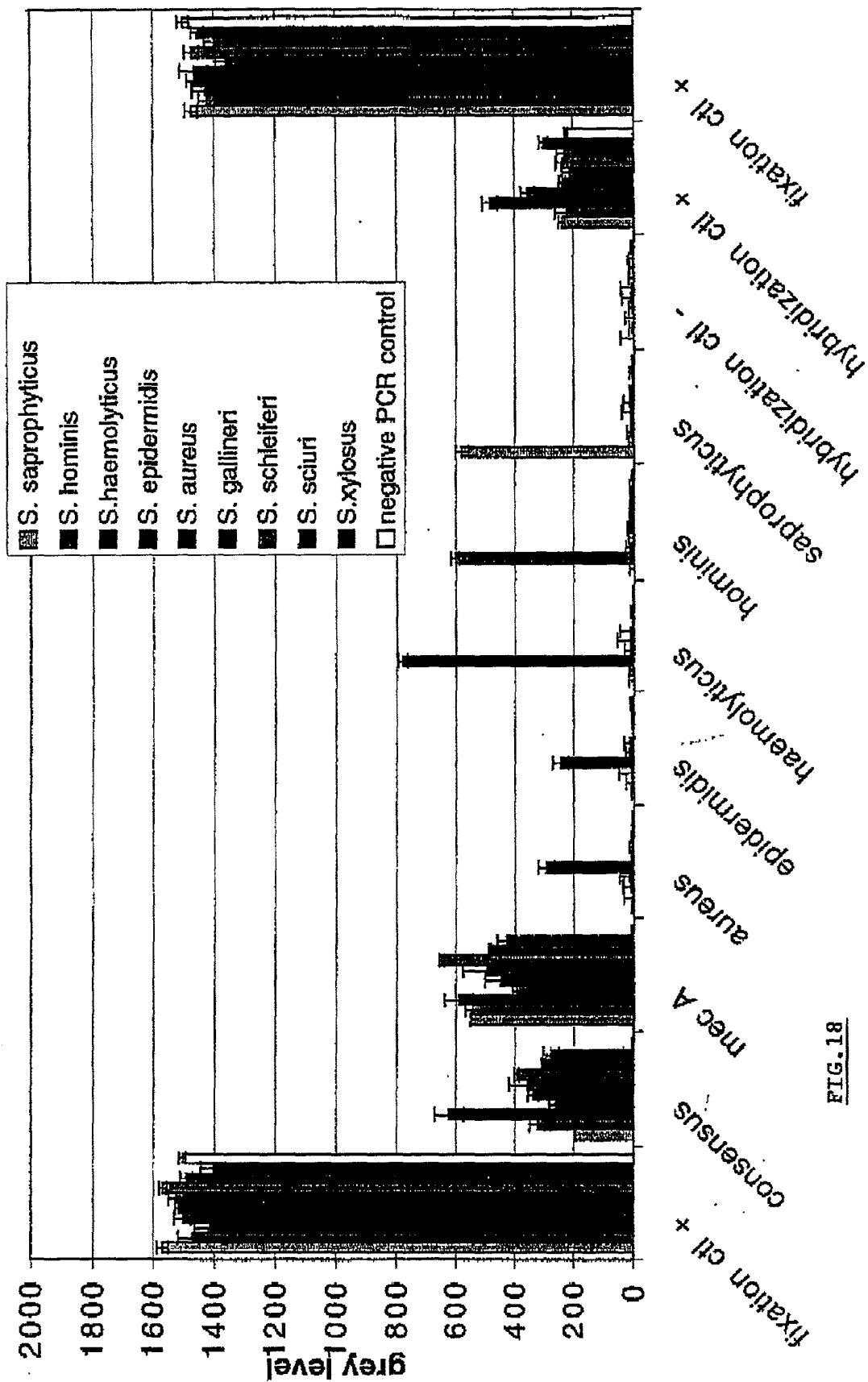


FIG. 18

FIG. 19

5

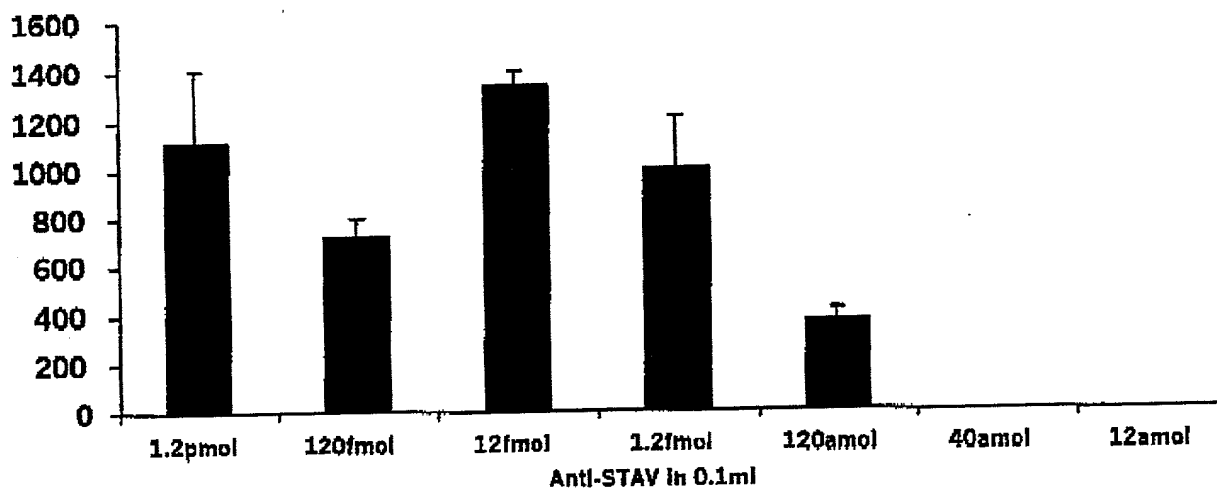


FIG.20